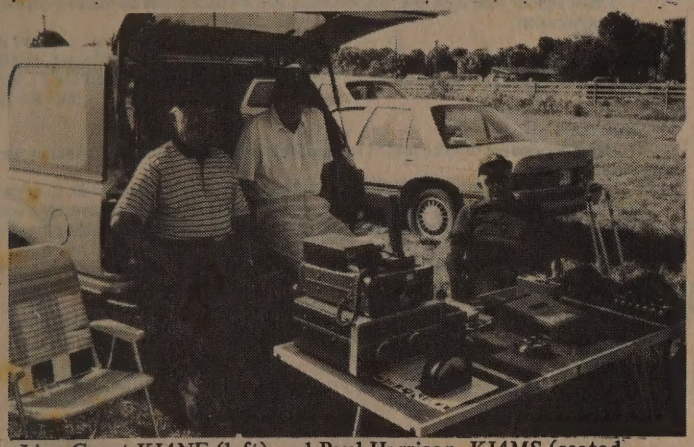
FLORIDA SKIP

VOL. 34 NO. 6 THE ALL-FLORIDA AMATEUR RADIO PUBLICATION APRIL 1992 75 Cents



Linc Grant KI4NF (left) and Paul Harrison, KI4MS (seated on right) brought a tableful of gear to Okechobee from Port St. Lucie to show a prospective HAM friend what a HAMFEST is all about. Tailgaters You've seen one you've seen 'em all.....

ONCE AGAIN W4DUG does their thing B I G. Tampa ARC annual Traffic Booth at the Feb. 5th thru 16, 1992 Fair racked up a total of 2,495 messages handled on CW, phone, and Packet on the NTS and elsewhere. Bill Smith, WD4HAA, Benny Blake WB4UCW and Roberta Blake WB4UCV assist Fair going family filling out message form. (photo by K4EUK.)

SPECIAL EVENT STATION
FT. PIERCE, FLORIDA

The Ft. Pierce Amateur Radio Club will operate KN4RY; 16000Z-2300Z, May 8th and 1400Z-2100Z May 9th.

To commemorate the Fifth Annual Trail Ride of the Florida Cracker Trail Association operation will be in the 40-, 20-, 15- and the novice portion of the 10-meter phone band.

For a certificate please send a QSL card and a large 9 x 12 SASE (two units of postage) to: W3DHN, 18 Cordillera, Ft. Pierce, FL 34951.

COMING EVENTS

Poorman's Hamfest, Walso Apr. 11
Lake Maggior Hamfest, Pinellas Co. May 3
Lake Co. Hamfest (LARA) Nov. 7
F.G.C.A.R.C. Conv. Tampa Nov. 21 & 22
Palm Bch Co. Hamfest, Oct. 24 & 25th
Any others?? Please announce your dates early. Editor

FCC Employee Assassinated

A New York City FCC employee was shot and killed on Wednesday, November 27th, by a gun-toting assassin. Catherine Foster was leaving the Commission's Varick Street office complex when she was accosted by a woman identified as Jeanette Demarest. Police charge that Demarest shot Foster twice with a .22 caliber automatic handgun. Demarest of Greely, Colorado, told police that she did not know Foster personally, but shot her simply because she worked for the regulatory agency. Demarest said that she believed radio waves were intruding into her life.

Police said that they found Demarest standing nearby the murder scene when they arrived and the murder weapon was found in her purse. She claimed that the FCC had been conducting "illegal surveillance" of her for some time and that she had filed a law suit against the FCC charging harassment.

But FCC spokeswoman Lorrie Secrest said that the New York FCC office had encountered Demarest before. "Our people said she visited the New York office several years ago, saying something about radio waves interfering with her," she said. Police have charged Demarest with murder, criminal possession of a weapon and criminal use of a weapon.

Startling Statistics!

No-Code has become the biggest growth incentive to amateur radio since the inception of the service itself. So says the FCC in issuing some dramatic statistics on the impact of the new license.

During September, the FCC says that it issued 1,680 new Technician Class licenses as compared to only 679 Novice tickets for a total of 2,407 new hams that month. And, this was the lowest figure since last February when the No-Code Technician Class was made available. But it's not that fewer applicants are applying. Rather, the FCC processing facility simply cannot handle the number of No-Code applications coming in each month. The *ARRL Letter* reports that the backlog of unprocessed applications grew by another 1200 during September.

All in all, for the 1990 federal fiscal year that ended September 30th, there were an astonishing 38,363 new amateur licenses issued and 30,825 upgrades. When compared to the 1989 fiscal year figures of only 26,134 new licensees and 29,699 upgrades, the growth figures for amateur radio are almost amazing.

Westlink Report

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DEADLINE: 8th of month in P.O. Box 501, Miami Springs, FL 33266.
(See Advertising Rates in Hambar Section)

— SILENT KEYS —

WALTER BROWN, WA4FLQ
Information Submitted by Russ Rennaker, W9CRC

Walter R. "Brownie" Brown, WA4FLQ, passed away last month at his home in Deerfield Beach, Florida. He was 92.

Brownie went to sea as a radio operator in 1919 and had to transmit an SOS on his first sailing.

After his sea-going days he spent 25 years as an engineer with NBC in New York and was responsible for many historical broadcasts of those times.

In 1942 he was called up by the U.S. Army as a Captain assigned to SHAFE Headquarters in London.

After the invasion of France he became Chief Communications Officer for General Eisenhower in Paris. He made the only official recording of the Germany surrender at Rheims and that recording was rebroadcast by radio stations all around the world. The microphone used in that historical event rests on Brownie's desk in Deerfield Beach, along with many other mementoes of his illustrious career.

He was active in amateur radio up until a few months of his death, and he was a regular check-in on the Broadcasters Memorial Net, made up of ex-broadcast hams.

Russ Rennaker became great friends with Brownie while writing his memoirs.

SILENT KEYS

We are deeply sorry to report the passing of the following Florida amateurs. If you hear of any in your area kindly advise Ye Editor. Thanks

KY4U	Mark Greenwald	Merritt Island
WA4ONZ	Jim Tew	Lake Helen
W4BVE	Alan Hinshlewood	Ft. Walton Beach
WA1BWV	Ernie Sanders	Ft. Myers
KA2KNZ	Dick Richards	Ft. Myers
KC4ISO	Carl Hellmann	Ft. Myers
N2NRL	Lawrence Godfrey	Lakeland
W1HC	Howard Chinn	Port Charlotte
W5MUA	Lexton Shackelford	Summerfield
N4FRI	Morgan Thomas	Naples
W4HVI	B.K. Whitney	Fruitland Park

LETTERS

Dear Andy:

This is our letter to ask **Florida Skip** to aid in the success of our annual Lake Maggiore Hamfest by listing it in your publication. The enclosed event flier contains most of the details. The only item we would like for you to add to the notice in your publication is that since it is a city park we can't have any commercial dealers.

The Lake Maggiore Hamfest is a Pinellas County tradition and is looked forward to by hams in the Central Florida region. It is also one of the friendliest gatherings and enjoyed by both new and old hams. And, if any of the **Florida Skip** staff is in Central Florida on May 3rd, please drop in and enjoy or hospitality.

They will be able to meet well-known local hams such as Lee, WB4TEJ our club president and Stan, WB4JBY out of Palm Harbour, who is our greatest on-the-air personality, and it is the highlight of any net or ham gathering.

Thank you for your time and consideration, and we hope to see our hamfest listed in your publication.

Sincerely,
Robert Russell, N4ZMQ
St. Pete, FL 33704
(813) 896-2518

Dear Andy:

I have decided not to write the DX column for **Florida Skip** anymore. I have too many other commitments.

I would suggest you contact N4WW or KO4J and see if they are interested. If they are not maybe they know of someone who would be. If that is not productive try asking W5OG to put a request in the South Florida DX Association's newsletter asking for a volunteer.

This is a partial ist of system operators for the Florida DX packet network, maybe one of them would be interested.

List of defined packet cluster nodes.

AB4PY	Dade City
K3ARV	Melbourne
KC4TIR	Daytona Beach
K4OJ	St. Petersburg
N1DL	Marco Island
N4WW	Apopka
N4YXS	Longwood
NO4J	Jacksonville
WB4FNH	Bradenton (south of Tampa)

—73,
N4TL

Editor's Note: Thanks Tom for excellent DX columns! Do we hear anyone above say, "I'll try it?"

—73,
DX AC
DXCC No. 519, July 1949

Dear Andy:

I was hoping you could write a little article on my new 10 meters net for kids — 20 years of age and under. It is for XYL's, YL's and OM's under 20.

It is every day at 8:30 p.m. (1:30 zulu) on 28.400.0. It is sponsored by KD4DYV, Jason Feifer, 11 years old.

If you have any questions write to: Jason Feifer, KD4DYV, 11299 N.W. 10th Manor, Coral Springs, FL 33071.

Editor's Note: What is the name of net and Broward County?

OLD OLD-TIMERS' CLUB

We're writing to remind you that OOTC Florida Chapter Number Four meets on the air every Saturday morning at 0800, local time on 3955 KHz, in a combined OOTC/QCWA net with Bob Bookwalter, W4NWF running herd.

Bob will be real proud to have you check in every week but, will be tickled pink if you just come visiting next week.

Won't you please take a few minutes, fire up and say hello to the gang on 3955! Just break in with your call, they'll hear you and come right back!

Bob promises to list your call in a Spark Gap Times Honor Roll whenever you check in.

FLORIDA SKIP, INC.
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Enclosed is $8.00 FOR 1 year subscription to FLORIDA SKIP. My mailing address is:

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My CORRECT address is: Call _____

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Fellowship Amateur Radio Club

11th Annual Auctionfest Thursday April 23 1992

Come to the Auctionfest for Fun & Fellowship with your Amateur community at the NEW & BETTER City Park. Location is at 501 SE 1st Ave. Hallandale, Fl.

Talkin Freq's are 147.210 +600 Khz; 147.375 +600 Khz and 443.825 +5 Mhz.

FREE Admission & Refreshments ! FREE Parking !

Auction table's are just $ 2.oo SO 1st come 1st serve tables go on sale at 6:00 P.M. Absolute Auction starts at 7:30

Remember, ALL persons are welcome for Amateur License testing at the regular test session at this location, testing starts Promptly at 5:30. Test will be administered by the W5YI volunteer team.

TOP TWENTY TRAFFICERS — FEBRUARY, 1992

By WA4PFK and N4SS

STATION	TOTAL	STATION	TOTAL
1. W4DUG	5,048	11. WA4EIC	420
2. W3CUL	4,698	12. KB4WBY	336
3. W3VR	2,825	13. K4SCL	332
4. K4FQU	2,191	14. K4ZK	330
5. KB6ECH	1,197	15. K4IA	313
6. WX4H	1,025	16. WA4PFK	288
7. WA4QXT	822	17. K4EUK	281
8. WD4IIO	706	18. W4DL	273
9. WA9VND	615	19. N4UAV	266
10. N4SS	519	20. AB4EA	251

TRAFFIC HOUNDS — FEBRUARY, 1992

By K4ZK, STM South Florida

NET	QNI	AVG.	QTC	AVG.	SESSIONS	MGR	QTC/QNI
QFN	978	16.9	984	17.0	58	WA4GYR	1.00
FPTN	1,184	40.8	495	17.1	29	WB4WYG	0.41
FMTN	559	19.3	435	15.0	20	WX4H	0.77
SWFTN	797	31.9	403	14.9	26	K4FQU	0.50
SEFTN	1,052	36.3	349	12.0	29	KD4GR	0.33
GN	226	7.7	290	10.0	29	W4DL	1.28
TPTN	491	16.9	275	9.5	29	WA9VND	0.56
FAST	496	8.6	190	3.3	58	WD4KBW	0.38
NFPN	2,691	92.8	182	6.3	29	WA4NDA	0.06
FMSN	289	9.9	122	4.2	29	WA4QXT	0.42
DEN	382	9.5	96	24.0	4	WD4ITI	0.25
FPON	262	9.0	84	2.9	29	WB4GCK	0.32
SVTN	625	22.3	75	2.7	28	KC4ONA	0.12
QFNS	184	6.5	63	2.2	29	AA4CH	0.34
SPARC	726	23.4	32	1.0	29	N4ZMQ	0.04
PBTN	953	36.6	29	1.2	25	WB2OUK	0.03
AIN	47	9.4	15	3.0	5	WA4PFK	0.31
BCEPN	208	52.0	4	1.0	4	KN4UW	0.01
SFAN	35	7.0	2	0.4	5	KD4GR	0.05
ENMC	32	8.0	2	0.5	4	K4ZK	0.06

Total QTC: 4,127 • Average QTC/QNI: .36

FLORIDA C.W. NETS

By Ed, K4IA

QFN Manager Don, WA4GYR Writes: The month of February proved to be quite productive, especially in the greater amount of traffic we handled. But, there is always need for improvement, especially in the liaison between QFN and QFNS Gator Net and FAST. This is simple to correct by having more stations becoming more active in the liaison between both SSB and CW nets.

Everyone can be proud of the great accomplishments that are being made each month, and I can't begin to congratulate you enough for the outstanding hard work that is done by all to keep QFN as one of the top nets within NTS.

We all, including myself, need to sit back and take a long and hard look into the future of traffic handling, and if you look with open minds you will soon discover that due to digital communications, the future is already open to us and we need to think seriously about getting involved in the format that is here to stay.

For further information concerning how you can become involved in digital communications/traffic handling, please contact Nick, N4SS on the nets or at (904) 994-9508.

Gator Net Notes by Dan, W4DL: Chris, N4EKC says he is writing the FCC thanking them for helping rid him of his electrical interference problem. Reception is greatly improved.

Mae, W3CUL is busy deciding her time between traffic and her flower beds.

Dan, W4DL says he must be off all nets by March 31st and needs a net manager substitute. Time of return not sure as yet.

George, K4JI says a satisfactory agreement has been reached regarding his transceiver damage.

Harris, WA4JDH is taking his hip restructuring operation to Georgia.

The Tampa Fair helped the net with higher traffic totals in February.

Andy, W4IYT is still busy with his video work.

Charlie, WA4EYU's XYL is doing fine after a hip replacement.

Join us on 7068 KHz at 0830 local time daily. We welcome all traffic.

FMSN Report by Walt, WA4QXT: February statistics were fairly good: 289 QNI and 122 QTC in 704 minutes. Not bad for a short month.

Continuing last months **Florida Skip** article this is what you'll hear when you tune into our CW net.

"CQ FMSN de WA4QXT FMSN is the All-Florida Medium Speed Net all welcome QND pse QNZ Z Z." "FMSN de WA4QXT any QNC?" If any, it is then sent. "TPTN QNA" "TPTN de AA4FG QTC QFN 2" "QFN QNA" "AA4HT QFN QRU" "FMSN de WA4QXT QNI" and I will take a list of stations and their traffic, sending those with matching traffic either up or down from the net frequency. Stations without traffic are then excused (QNX) with a 73 or 88. As soon as all possible messages are handled, I send "QNC FMSN QNF" indicating the net if free (not controlled).

This becomes very easy to do, so come join us on 3651 at 5:30 p.m. local time and enjoy CW traffic handling.

QFNS Notes by Cef, AA4CH: Family medical problems, a bad transmitter plus jury duty kept me off the air many times, but thanks to Dick, WA4PFK who collected outstanding net reports for me, everything fell neatly into place on February 29th, the day my rig started working.

Dick tells me that a quick response by net control stations was a great help and I agree with him that we have dedicated people on QFNS — many thanks folks.

Top five stations were: Sam, N4BGS; O.B., WC4D; Miss Phil, KA4FZI; Don, N4IWO; and Dick, WA4PFK.

Best liaison was with SPARC, done by Sam, N4BGS with 50 percent check-ins.

See you on 3715 KHz daily at 8:00 p.m. You will be welcome.

Andy Clark, W4IYT our publisher has offered to provide a beautiful full-size Certificate of Merit issued by **Florida Skip** that readily adapts for the Upcoming CW Operator of the Month Award as announced in the March, 1992 issue.

This month the award goes to Sam, N4BGS of Gulfport for liaison and traffic handling. Keep up the good work, Sam.

The most likely source of nominees for recognition will be on QFNS and FMSN where experienced operators train by their good example and net control speed at beginning levels. All comments and suggestions are welcome. The emphasis is on newcomers to traffic.

S.S.B. NETS

By Joe Scungio, N4KFU

I was able to do a little eyeballing at the Sarasota Hamfest and it was good to see traffic handlers again. I hadn't been to a hamfest for quite a while due to other commitments so it was fun to see old friends at the traffic handlers luncheon.

With baseball about to begin the auto traffic will increase even more and make it hard to go anywhere. But isn't it nice not to be up to you-know-what in snow? How would you like to receive just the minimum major league salary? The average salary is approaching one million. I wonder where people will get the money to see any games? Hi!

It's like amateur radio. I wonder how anyone can afford the rigs they're selling now? The rig I purchased just five to six years ago has doubled in cost while my salary has halved. Hi.

I guess I could get my next rig by using a second mortgage or better yet hit 220 in the big leagues.

As usual traffic appears to have slowed down, but will hit little highs for Valentine's Day, etc.

I read recently where only one-third of all hams are members of ARRL. It would be nice to know "why so few?" I remember when not so long ago people were afraid to violate FCC regulations. Now, more and more people don't even have a license and are quite brazen about how they operate (i.e.: Remember that Florida Net Manager? I wonder what call-sign he's using now?)

You thought that 14 MHz business operations have stopped.

OSY NET TO P. 6

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Net From P. 4

Listen in once a while. We continue to have people working out of bands using phony call-signs and excessive kw's? I wonder how we can have crowded bands and fewer licensed amateurs?

Don't know about you, but it seems that I miss the "good old days" a little more often then I used to. It sure is gettin' harder to be an optimist and positive thinker and that ain't due to old age. Hi.

Well, let's hope for the best during 1992. Many thanks for Miss Evelyn's efforts in our behalf and "ten foe" folks.

From FPTN Net Manager Bill, WB4WYG: February was a short month and as a result the total check-ins for the month were down slightly — 1,184 stations or 40.8 stations checked in per session. Net sessions averaged 33.8 minutes, but it took only 1.98 minutes per message.

In order to attain these fine averages both the NCS and net stations handling the traffic worked very well together, sometimes under very adverse conditions. My congratulations to all of you.

Seventeen stations checked in 100 percent of net sessions as follows: N4BGS, KI4CQ, WD4DAH, KO4DR, WA4EIC, K4EJW, WB4EXA, NR2F, K2GNZ, WA4JDH, K4KIC, KB4MON, K4SJA, WB4TOV, WB4TZR, WA9VND and KI4VT. These stations represent 33 percent of the net roster.

Additionally, 33 stations checked in 80 percent or better of net sessions for a total of 65 percent of the net roster.

The net is doing well thanks to all of the support its members are giving.

In case you missed last month's **Skip**, here are a few tips about going off frequency to pass traffic:

The receiving station normally makes the first call after asking if the frequency is in use. Sometimes it's quiet, but is being used and if it is, don't fight it. Apologize and move to another frequency.

If a receiving station keeps calling there is a much better chance of contact being established.

The other station should keep looking for a while and moving the dial. That's called "rockin' the dial." However, if no contact go back to net frequency and after listening give a "recheck" when the NCS asks for "returning stations."

Remember! A soft answer turneth away wraths.

From TPTN Temporary Net Manager Laura, WA9VND: QNI 491. QTC 275. QND 580.

Sounds good to me, but we can always use more check-ins and all the traffic we can get.

Want to thank **all** NCS stations for doing such a good job.

AA4CH has rig trouble, so we need someone to take his Tuesday spot.

Also, all the stations that bring traffic are all well appreciated.

Had several visiting stations: K4SJA, Charley; N4QVT, Charley; W3DTU, Vic; W1VEH, Ben; and KY8A, Larry.

The high-volume stations were: N4BGS. The rest were not far behind.

Thanks gang. Let's keep it up. Thanks to everybody.

From FMTN Net Manager Mort, WX4H: February as full of Valentine's Day traffic. It seems that this is one of the heaviest times besides the end of year holidays.

As usual everyone pitched in and did a good job.

NZ4O asks a good question! Is it Carolynn or Karolynn and is it Cathlene or Kathlene? Might be good idea to ask when delivering traffic.

From an ongoing survey amateur radio operators would like less of the following:

1. Less fruit and vegetables plus trinket booths at hamfests; need best sellers, watches, charms?
2. Less tuning up on working frequencies.
3. A little less power when not needed.
4. Doubling, especially on fone nets.
5. Being on frequency when operating on a net.
6. Use of "Q" signals on fone nets (see ARRL CD 218. "Q" signals are for CW.

More to follow some other time, but the above if practice would improve ourselves.

N4BGS voice continues to improve.

Checking in regularly were: WB4QKI, WB4WYG, WA4QXT, WA4NDS, WA9VND, WA4RUE, WX4H, K4EUK, WA4EYU the runner, N4UF, KC4RI and every weekend KC4VTH and KC4VHY.

Have not heard from K9EHP, N2DCP or KC4VK lately.

W4NRT and KB9UN have been checking in some and that is good and it certainly is nice to hear N42F.

We need WA9RIL for that East Coast traffic.

If you need or help or have questions about traffic handling don't be shy. Ask and someone will certainly help.

It would be great for people to bring traffic because the more we have the more fun and the better we get at it.

From SWFTN Net Manager Earl, K4FQU: February was a great month even though it is the shortest. Valentine's Day brought us much traffic with the bulk coming from the Edison Winter home.

Thanks to all of you who helped out during that week.

1992 appears to be going just as fast or faster than last year.

As June approaches I'll have completed another year as net manager and elections will be coming up. I am willing to continue the job, but if you have someone in mind that you would like to see in the job, then please nominate her or him. Please ask them if they want the job first though.

Summer is quickly approaching and will bring our usual problem of having enough NCS or liaison stations. Many will go north, so keep your eyes and ears open for subs or some newcomers. Newcomers are a good source for training, so ask them when you chat with them.

READ THE TOP LINE

Your address (the top line) shows your **Skip expiration date**. If we don't receive your renewal fee by the 18th of that month the computer automatically kicks your address out on the next mailing and you will not receive any future issues.

We can't afford to send back issues. It cost us about 85¢ to send one copy (copy, postage and handling). So please send your renewals promptly.

PACKET FEBRUARY STATISTICS
By SFL NTS Packet Mangaer Kay, W8DUV

Station	Bulletins	Personal	NTS	Total	Type*
W4DPH	1,214	4,325	898	6,437	BGH
W2TKU	1,013	3,639	1,319	5,971	AGH
W8DUV	1,538	2,790	788	5,116	BH
W7LUS	2,024	1,991	79	4,094	BGHS
KE2IX	882	2,070	820	3,772	BH
KB4VOL	1,825	1,688	84	3,597	BS
WB4TEM	1,868	1,456	103	3,427	B
KP4EDL	2,473	684	34	3,191	B
N4DWY	1,023	1,379	453	2,861	B
KF4OJ	2,056	620	13	2,689	B
KB4UAH	1,883	657	6	2,546	BGT
K4OZS	2,200	281	10	2,491	B
W4MWP	466	1,443	296	2,205	BGH
K4GBB	1,883	257	9	2,151	B
K0ZXF	854	775	62	1,691	BS
KB4GBS	866	755	58	1,679	BS
WD8IBY	983	508	84	1,575	B
WB4WMR	997	469	85	1,551	B
KB4OAM	999	476	7	1,492	B
WB2WPA	815	393	21	1,229	BS
KB4LB	802	321	17	1,140	B
N4ZIQ	733	277	16	1,026	B
WD4NKZ	423	565	33	1,021	B
KA4GDV	701	331	9	1,041	B
W8DUW	515	401	16	932	BS
N4GMU	559	293	19	871	B
Totals			5,339	65,786	

*Type:

A = Aplink.

B = BBS/Full Serve.

G = Gateway.

H = HF Ports.

S = Special Features: CD ROM, BBSERV, DBSERV, Swap/Shop, ARES/RACES, Satellite.

T = Telink.

This is a combined NFL and SFL report. Thanks to KB4LB for his cooperation in compiling these figures. Those using FBB, and having no log file analyzer, please ask K4GBB or KB4VOL for a copy of SAR.111. We would like to include your statistics.

THE GOOD WORD FOR MARCH IS:

NTSOPS on packet are paying attention to the HX (handling instructions) placed on message headers. Often I've seen return messages going back to the sender saying the message was/was not delivered. Some even report how happy the recipient is.

For those who might be puzzled by HX in the header and wonder what to do, here's a quick reference to cut out and save:

HXA (Followed by a number.) Collect landline delivery authorized within _____ miles.

HXB (Followed by a number.) Cancel msg if not delivered in _____ hours of filing time.

HXC Report date and time of delivery to originating stn.

HXD (This one is asking a lot!) Report to originating stn, the identity of stn from which received, plus date and time. Report identity of stn to which relayed, plus date and time. If delivered, report date and time and method.

HXE Delivering station get reply from addressee, originate msg back.

HXF (Followed by a number.) Hold delivery until _____ (date).

HXG Delivery by mail or landline toll call not required. If toll or other expense required, cancel and service msg back to originator.

THINGS AIN'T WHAT THEY USED TO BE -- AND PROBABLY NEVER WERE.... HE WHO HESITATES GETS STUCK WITH THE CHECK'.'.'.

IS THE DIPPER OBSOLETE?
HECK NO!

By Art Rose, W1PXL
6453 31st Avenue, North, St. Petersburg, FL 33710

WHAT IS THIS THING CALLED "Q"

The quality "Q" is of much importance in RF circuits that are capable of resonance, some of the early text books not always mentioned "Q" and it appeared to some amateur and RF hobbiest some form of mystery.

It should be simply stated "Q" is the measure of quality. Some factors that effect the "Q" of a coil are as follows:

A. Ratio of length to diameter.
B. The size and spacing of the wire.
C. Closeness to objects and shielding.
D. Core material (when required by design).

An inductor is a number of turns of wire wound in a coil form, generally used in RF design to perform in resonant circuits, delay/phase shift networks, filters, RF chokes and etc.

The standard dictionary describes the word "coil" as an assemblage of successive convolutions of a conductor. This depends on the purpose of its end item use, it may be called a RF choke, an inductor, a reactance or impedance and when it is combined with a capacitor it's called a resonant circuit, tank circuit, trap or what other circuit you may want to call it.

In the real word of a coil/inductor, my question to you is how perfect is this component when manufactured on your bench?

I suggest it is prone to drastic changes over frequency. It has inductance with distributed capacitance and series resistance.

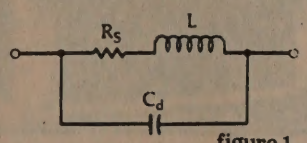

figure 1.

Some of us wonder why some coils, especially the smaller types have stranded insulated wire usually silk, cotton or enamel on each strand, other coils simply use plain enamel coated wire.

Multi-strand insulated wire is known to have a much higher "Q" than the single strand enamel coated wire — the multi-strand wire is called Litz wire. The use of Litz wire greatly increases the conductive surface (sort to say many skins) and therefore increases the "Q."

This subject is far too big to cover in this article and we can only touch on a few of the high spots. However, should the readers sene me a self-addressed stamped envelope — 9-1/2" by 4" — I will forward to them — at no charge — a two-page basic formula sheet involving "Q" and related information.

Our next article will include design information on dipper coils.

—73's
The Dipper Man

P.S.: I now have 21 different models of dippers.

Q.C.W.A. BANQUET IN OHIO

From Robert L. Dingle, KA4LAU
Secretary/Treasurer of Southwest Ohio Chapter Nine

The Southwest Ohio Chapter of the Quarter Century Wireless Association will hold its 1992 Annual QCWA Banquet Friday, April 24th, the first evening of the Dayton Hamvention.

Neil's Heritage House has an outstanding meal for us. COD bar is at 6:30, the banquet starts at 7:30 p.m.

George Wilson, W4OYI, president of ARRL will be our speaker. Tickets are $16.00 each. Reservations required. Come join the fellowship.

For tickets or information contact: Bob Dingle, KA4LAU, 1117 Big Hill Road, Kettering, OH 45429-1201 or call (513) 299-7114.

Please make all checks payable to: Robert L. Dingle, Treasurer, Chapter Nine.

KNIGHTS OF THE KILOCYCLE

By Bob McDow, W4KOG

3910 Kc. Sunday Morning 1230 Z-0730 EST

By the time you read this, all of the years' hamfest activities for me will be over for this year. I'm planning on going to the hamcation in Orlando on the 14th of March to close out until next September. Hope I'll see some of you up there.

It's been an excellent year and all the efforts were outstanding. I just hope that some of the smaller local ones like Okechobbee and Stuart don't get so big that they start having to be regulated or controlled by the local dogooders that always seem to want to screw things up . . . Hi. Hi.

The Knights of the Kilocycle started on another year last Christmas. It also should be recognized that 50 years ago last December 7th, the net stopped meeting after completion of 570 weeks of continuous operation. It was continued again on April 14, 1946, upon completion of World War II and the resumption of amateur radio activities. It has operated continuously since, meeting each Sundary morning at 3910 kc.

On December 29, 1991, we met for net meeting number 2,956. We welcomed Alan Davis, KB4RQN as the latest member of the Knights at Number 516.

We are presently having about 20 to 25 stations checking each Sunday so we're still kicking, but we will welcome all the new blood we can get.

Why not join us at 0730 on any Sunday morning . . . ???

I'm sorry to report the death of Hal Shea, W4BKC during December. I don't have any details, but Hal was living with his wife in a nursing home in Sanford at the last report. Hal was born in New York City and moved to Connecticut at early age. He was a great president of both the Connecticut and the Flordia Societies of X-Ray Technicians. Hal was Knight Number 205, having joined in April of 1955.

There was a while, when he used to frustrate Duke, K14GH who was MO at the time. Hal would never answer the roll when he was called, but would wait until everyone else had checked in and then here he'd come, so he would always be tailgunner . . . Hi. Hi.

We'll miss W4BRC . . . 30

A couple of years ago I asked the group for information on a place called "Ham Haven" and got no response. Last week on the net Charlie, W4IEK, commented that he had some pictures taken at "Ham Haven" with some of the Knights of that time.

There is probably a lot of the history of the Knights of the Kilocycle out there and I would like to consolidate it if possible. Please send me a copy of anything you have or send the original, then I'll copy it and send it back if you like.

The Knights of the Kilocycle is a unique part of the history of amateur radio, and unless we make some attempt, our past will be lost.

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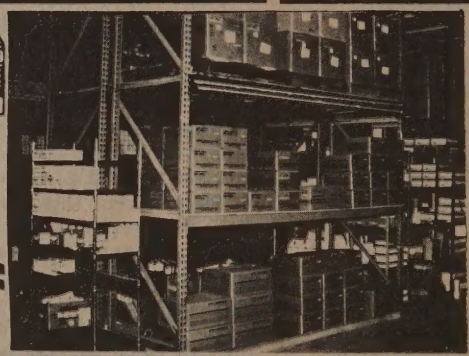

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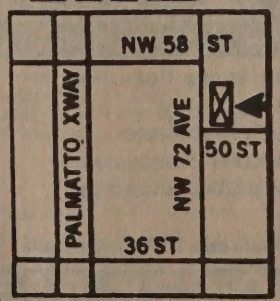

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QCWA, Inc.

FLORIDA Q.C.W.A. NEWS
Edited by Eli Nannis, K4JMH

FLORIDA STATE Q.C.W.A. NEWS
Edited by Eli Nannis, K4JMH

Our organization now has over 10,000 active members and many years of experience and expertise, but our future depends on new blood. Each chapter should do their utmost to bring in new members.

An amateur must be licensed at least 25 years, but that does not have to be continuous as long as you are licensed now. If you are not sure QCWA has a good library of call-books and is very co-operative in trying to establish eligibility for QCWA membership.

We have many hamfests in Florida and this would be a good place to have a table and recruit members.

If you wish to join, write to our new QCWA headquarters for an application. The address is 159 East 16th Avenue, Eugene, OR 97401-7718.

The QCWA National Convention will be held in Scottsdale, Arizona. Barry Goldwater will be the featured speaker. It will be held on October 8-10. A good time is planned for all.

SUNCOAST CHAPTER

There were 60 members and guests present at our February 6th meeting.

President Art Milligan, W8KW was absent due to an arm injury and subsequent operation, and Vice President John Karban, W3IGC ran the meeting.

Larry, W9FDY distributed new membership rosters and phone lists.

Since no program had been arranged, Lloyd told one of his fanciful tales about his drinking Great Uncle and his explosive demise.

— Reported by Bob Bookwalter, W4NWF

GATOR CHAPTER

We have had excellent attendance all winter with 48 members and guests at our February meeting.

Visitors were Bob Parker, W1CUY; Bill Muemch, K4ENY; and John Edel, K8LBZ all with their XYL's.

A presentation of a 60-Year Award was given to Art Monsees, W4BK. Art thanked the chapter and made comments about the years of enjoyment in amateur radio.

Blanche, W4GXZ, gave a report on the 1993 Convention QCWA National Convention to be held at the Holiday Inn in Clearwater.

Under discussion was the museum in Nebraska. The displays would be laid out as a complete amateur station for each decade starting with 1900.

We are pleased to report that Bob Parker, W1CUY has joined our chapter.

Our two-meter net on 145.29 on Saturday morning at 9:00 a.m. is doing quite well with more stations checking in each week.

— Reported by Eli Nannis, K4JMH

PALM BEACH CHAPTER

Our chapter met on January 28th at its usual spot. Twenty-eight members and guests turned out to enjoy a delicious luncheon.

We held our annual chapter auction. The auctioneer for the event available again this year at no great expense and well worth it was Walter Reitz, K4JCA. Walt was ably assisted by Bob McDow, W4KDG. Using his innate skill and sparkling repartee, Walt managed to con the group into buying all of the junk which had been amassed. When the smoke cleared, the chapter was $58.00 richer and everyone had an enjoyable time.

The next meeting will be at the Piccadilly Restaurant in Lake Park at 11:15 a.m. on February 25th. All are welcome and our Entertainment Chairman Charlie Newell, K2GNZ has promised a fine program for the meeting.

— Reported by Bob McDow, W4KOG

PELICAN CHAPTER

Our February meeting was held at the Homestyle Buffet and 42 members and guests attended. Our guests were: Millie and Charlie Stough, W3ZPP; Ebe Habing, VE3EBH and XYL; Emmet Howland, W9LWH; Bill Hackbart, WA2NGU and XYL; and Coby Pratt, K4WV who introduced his new bride of January 4th.

At the swearing in of the new officers of Pelican chapter from L to R: Jay Strom K9BSL, Sec. Blanche Randles W4GXZ, former Pres. of Pelican, Don Pice W4PCO, Eli Nannis K4JMH Pres, Don Stocky K4KE did the swearing in and Ralph Luedke V. P.

Pictures of our last meeting were circulated by W4TAD. The pictures showed the installation of our 1992 officers.

The program at this meeting was presented by Charles Campbell, W9UEM. He gave a 20-minute program of stories and ditties with much humor and laughter.

The Romig's, K4FDI, recently celebrated their 60th anniversary. Congratulations.

We are always looking for new members and their first calendar is free of duties.

Our member Art Rose, W1PXL is a collector of grid dippers and now has 19 different ones. Art also is our program manager and comes up with fine programs at each meeting.

Jay Strom, K9BSL, our secretary, puts out a very fine newsleter each month.

Harry, K4WP, is our very efficient net manager and also takes care of the welfare department.

— Reported by Jay Strom, K9BSL

PALM BEACH CHAPTER

We had a nice turnout of 23 members, wives and guests at our regular monthly meeting at the Piccadilly Restaurant in Lake Park.

Our Activities Chairman Charlie Newell, K2GNZ had prepared an extensive presentation on ham radio activities in the far north, but at the last minute had to cancel.

Luckily, we had our esteemed member and local bon vivante Claude Kelly, N4OGS, who discussed and simulated a demonstration of his recently conceived "broadcaster" antenna. He disclosed his prototype which he had brought in a small paper bag. It was most impressive and the specs which he claimed for it were almost beyond belief . . . 16db gain from 160-2 meters with a full gallon capacity 12db F/B ratio and can be mounted on the upper shelf space of the hall closet. No radials are required and it can easily be rotated using a spit motor of a small barbecue.

Kelly refused to identify his partners, but he did say that a full marketing effort is being planned and the whole thing should "hit the fan" shortly.

Our next meeting will be at the Piccadilly Restaurant on March 31st and everyone is welcome.

— Reported by Bob McDow, W4KOG

NOTICE: Our HAMBAR POLICY is that all submitted HAMBARS give their full name, call, address, ZIP and phone numbers. Make it easy to sell or buy YOUR EQUIPMENT. Don't make it hard for them please. Ed.

FLORI A ARMY M.A.R.S. NEWS

By Lorraine S. Matthew, AAM3PR

Eastern Area Army Mars says "farewell" . . .

The opening of 1992 brought with it the loss, to Eastern Area Army MARS, of the services of Tom Moore as Eastern Area Army MALS director.

Tom became the Eastern Area Army MARS Director in 1989. Under his leadership, the eastern area flourished. States were encouraged to develop innovative and effective programs in all modes with the one objective of creating the best corps of communicators that MARS has ever had. His support of area staff and State MARS Directors was outstanding and led to the dynamism that characterizes Eastern Area Army MARS today.

The following paragraphs contain a profile typical of many of our Army MARS members — members with years of valuable experience that they bring to the MARS program and share generously with newer members.

Tom's history in amateur radio reflects the experiences of many MARS members and includes equipment and some licensing protocols with which newer amateurs may not be familiar.

He writes . . .

"I obtained my first amateur license, KN3OQX, in 1960 during the fall of my senior year of high school in Bethel Park, Pennsylvania (near Pittsburgh). I was very active on 40- and 15-meter CW with a Heathkit DX-35 and a Hallicrafters SX-71 receiver.

"I was very fortunate to have a dad who had just earned his ticket, KN3LTV, thus sparing me the financial burden of buying equipment.

"After high school and two years of college, I joined the U.S. Air Force for four years. After basic training, I was sent to Biloxi, Mississippi, for 12 months of radar maintenance school. There I operated with an upgraded conditional-class license as WA5OIF.

"After completion of my school, the Air Force sent me to Eglin Air Force Base. There, in 1966, I was introduced to and joined Air Force MARS. For a year, there, I participated in MARS and enjoyed DXing as WA5OIF/4.

"In 1967, the Air Force sent me to Thailand. I became HS3TM and HS2TM and finally became 'the DX.' When I wasn't working or playing on 20 meters, I helped the operators at numerous Army and Air Force MARS stations as I traveled extensively throughout Thailand and the Republic of South Vietnam. With my HS3TM call-sign, I operated as HS3TM/XV5 while TDY to Nam.

"After my tour in Southeast Asia, the Air Force sent me to Myrtle Beach Air Force Base in South Carolina. With only three months to go on active duty, I was assigned as NCOIC of the base MARS station. I also found time to operate again as WA5OIF/4.

"After serving my time in the military, I moved to Rochester, New York, to work for General Dynamics Corporation. I traded my WA5OIF call-sign for WA2IXX. That wasn't too bad on CW, but it was a mouth full on SSB.

"After three years, I moved to Phoenix, Arizona, and obtained my present call-sign, W7KMA. In Phoenix, I passed my general and advanced class tests. I also transferred my Air Force MARS call-sign and continued to march along in the MARS program.

"In 1981, I moved to California to take a job with the Sacramento Army Depot. This job required extensive travel to Europe, Central America and Korea.

"Although I stayed as active as I could in MARS, I really had a ball as DA2XH, HR3KMA, HL9TM, W7KMA/4 (Florida, Georgia and South Carolina), W7KMA/KP4 and W7KMA/KP2.

"In 1984, I transferred to Korea, where I upgraded to extra class. At that time, I transferred to Army MARS and became ABM4TM.

"In 1985, I changed jobs again and became the Korean Command MARS Director with Billet call-sign ABM4KOR. That was later shortened to ABM4K by Chief Army MARS Mr. Larry Warren. During this time, my travels to Japan allowed me to obtain the call-sign, 7J1AEI.

"From Tokyo, 20 meters never looked so good until I had a chance to go DXing on Iwo Jima. There I had two call-signs, 7J1AEI/JDI and KA2TM.

"You can only imagine what 20 meters can sound like when you call CQ DX with one of those call-signs."

You long-time DXers who worked DX stations during this period might check your logs and QSO cards. You may have worked Tom during his nearly 20 years of travel.

In terms of Army MARS, specifically, Tom continues . . .

"While in Korea, the Army MARS program was wisely introduced to packet as a superior way to handle large volumes of written traffic. The gateway, AM4USA, in Seoul, was on the air with its then state-of-the-art PK-64.

"Army MARS packet has come a long way since the."

Tom Moore came to Eastern Area Army MARS in 1989. Being very well qualified, Tom was offered and accepted the job of Eastern Area Army MARS Director. His billet call, AAA3E, became very familiar to all of us in eastern area.

He found that his boss at Seventh Signal Command was very pro-MARS and encouraged him in the many changes and projects that contributed to the vitality of Eastern Area Army MARS.

"As Eastern Area Army MARS Director, I came to know many new friends. My circle of individual contacts grew faster and further than at any point previously in my life. Like all things, there was the good and the bad.

"I really enjoyed working with and personally knowing so many wonderful hams and faithful MARS members. The difficult part of the job was receiving news of a 'silent key.' This was truly the most difficult part of my job.

"I really miss the Eastern Area MARS Office, but I feel that I made a very sound career move by leaving the program."

Tom, all of us in Eastern Area Army MARS wish you well.

As this column is being written, Mike Reason, AAM3E, eastern area's administrative assistant, is acting director. Judging from the tone and clarity of his bulletins and my personal contact with Mike, he will provide very capable leadership during his interim period.

AUSTRALIA BEGINS AMATEUR VOLUNTEER EXAM PROGRAM

Australia has entered the brave but not-so-new world of volunteer examinations for amateurs. Their national organization, the Wireless Institute of Australia, will administer the country's "VE" program. The changeover began Oct. 1, with completion set for year's end.

The Australian Department of Telecommunications retains responsibility for the standards and content of the examinations for amateur licenses, as well as for the granting of exemptions and conducting exams for disabled people.

One unique feature of the Australian program is that volunteer examiners do not necessarily have to hold an amateur license themselves. "Responsible members of the community" may be considered for accreditation, especially in areas where there are no licensed amateurs. All exams are conducted by teams of two accredited examiners.

Examiners may grade tests on the spot and advise the results. Morse sending tests are *tape recorded*. The WIA has begun revising the current question banks and to substantially increase the number of questions available.

This item was excerpted from Australia's *Amateur Radio Action* magazine.

The ARRL Letter

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North Ft. Myers, FL 33918-4814

North Florida ARS
P.O. Box 9673
Jacksonville, FL 32208

Sarasota ARS
P.O. Box 3182
Sarasota, FL 34230

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8940 N.W. 21st Court
Pembroke Pines, FL 33024

Gulf Coast ARC, Inc.
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New Port Richey, FL 34656-0595

St. Lucie Repeater Association
P.O. Box 5
Ft. Pierce, FL 34954

Dade RC, Inc.
P.O. Box 350045
Miami, FL 33135

South Florida FM Association
P.O. Box 430025
Miami, FL 33243-0025

Coronada Wireless Association
909 Midway Street
New Smyrna Beach, FL 32168

South Florida Packet Group
P.O. Box 1392
Boca Raton, FL 33429

NMB React/Amateur RC
2690 N.E. 191st Street, Suite 2042
North Miami Beach, FL 33180

West Palm Beach ARC, Inc.
P.O. Box 6834
West Palm Beach, FL 33405

AREC Repeater Group, Inc.
P.O. Box 4232
Lantana, FL 33465

Palm Beach Amateur Radio Society, Inc.
P.O. Box 4232
Lantana, FL 33465

PALM BEACH PACKET GROUP
FLORIDA PACKET RADIO NETWORK
January 22, 1992

HOT OFF THE PRESS

After several years of trying, **Florida Skip** finally has a beautiful January 22, 1992 Florida Packet Radio Network Map. It is the same price as our 144, 220 and 440 repeater maps . . . only 25¢. Send your 25¢ with a self-addressed stamped envelope (SASE) to: P.O. Box 501, Miami Springs, FL 33266.

The Palm Beach Packet Group, P.O. Box 1392, Boca Raton, FL 33427, produced the master copy. It is a non-profit organization dedicated to the advancement of amateur packet radio.

The packet map is printed black on golden rod 50 pound paper. It contains all packet stations in Florida with call-signs, frequencies for 144, 233 and 455 plus 28 MHz. All codes and routing instructions are printed for each city where a packet station is in operation. Joe Kuntz, WB4TEM is the editor.

The packet maps were first shown at the Miami Hamboree. They sold like hotcakes. They will also be sold at the Orlando Hamcation Skip Booth 15. Stop by and pick one up.

If other packet groups in Florida or elsewhere want a batch to pass out to their members, just send in your request with money. Thank you, Ye Ed.

DRAKE REPAIR SERVICE

You are probably aware that the R.L. Drake Company is no longer manufacturing amateur radio equipment. We do, however, offer service and parts for our discontinued products, and will continue to do so for many years to come.

We do have some accessory units in stock. We are offering these to you and fellow amateurs on a first-come first-served basis at considerable savings to you. All units will carry their full warranty. The quantities left in stock are small and will not last long.

If you are interested in purchasing accessories, please contact our service department at (513) 866-3211.

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O.O.T.C. FLORIDA CHAPTER

By OOTC Scribe Jim Gundry, W4JM

The state net on 3955 KHz, Saturday at 9:00 a.m. local time is going strong with W4NWF NCS. However, an additional net has been started on 7272 KHz, Wednesdays at 10:00 a.m. local time.

Initial check-ins on February 28th were: W4LHP, K4HDV, W4PSG, W4YRK, K8YGH, KM4AE, WB4DJM, KB8JQ, W3UQJ, W4JM and W4NWF.

There was general agreement by all that this new net fills the need for a group get-together mid-week and enables those who can't get on 75 meters an opportunity to be heard.

We hope that more will check into both nets as time goes on.

The Old Old-Timers group consists of hams who were active in ham, military or civilian communication at least 40 years ago. One need not have been licensed as a ham all that time . . . if you were in the military or connected with commercial radio in any fashion you can join us!

Drop a line to W4NWF for information: Bob Bookwalter, 728 Valencia Road, Venice, FL 34285-2141. Better yet, check in on 7272 KHz at 10:00 Wednesdays for information and to meet old friends.

As we grow it might be in order to form luncheon groups around the state. There's no politics in OOTC, just friendly communication!

Quote of the Month

"To me, old age is 15 years older than I am."

— Bernard M. Baruch

THE OLD OLD-TIMERS' CLUB

By President Duncan Kreamer, W1GAY

The club began with a membership of 13 in the fall of 1947. Its publication, Spark Gap Times, has beomce a valuable library of material pertaining to the early days of wireless telegraphy. In that light, let us go back and hark to the words of our founder, Bert Ingalls, W1NQ, written in 1965. (Bert is now a "silent key".)

"I was born at 325 Boston Street, Lynn, Massachusetts on April 8, 1893.

"Some 12 years later we moved to the old Ingalls homestead at 45 Whiting Street, near Lynn Common. Here my grandfather, James W. Ingalls was living when he built the first brick shoe factory in Lynn, now located on Monroe Street. James was six generations removed from Edmund Ingalls who was the first white settler in Lynn in 1629.

"Edmund established the first leather tannery in the Colonies, so my people have been cobblers and shoe manufacturers all down the line.

"I became interested in electricity when a small boy of seven at the turn of the century. I remember building a galvanometer, which instrument recorded the minute flow of electric current.

"Seeing an ad in the Youth's Home Companion, I sent $3.00 for an electric light outfit, which consisted of a three-volt dry cell, miniature porcelain base and lamp, switch and 25 feet of annunciator wire. I immediately hooked it up and was delighted to see the lamp glow. Just then my mother called and said it was time to go to school. When I arrived home after school, I found a dead battery, as I had neglected to throw the switch — my first major setback in the hard, cold, cruel world.

"About 1906 I decided to build a wireless set, so my father very graciously turned over a portion of the harness room on the second floor of the stable. Had a pole on the house and one on the stable with a four-wire flat-top inbetween.

"My first receiver was two pieces of carbon with their sharp edges paralleled and a large darning needle lying across them with a dead number six cell in shunt. A single 75-ohm receiver was also in shunt. An aerial wire hooked to one side and ground wire to the other side completed the set.

"After listening for about a week, I intercepted very weak signals from old "PG," Boston Navy Yard, about 10 miles away.

"The following year, 1907, general information came out on winding tuning coils and making variable condensers, loose-couplers, etc.

"By 1908 I had a high powered homemade transmitter on the air, consisting of Helix, straight gap, glass-plate condensers mounted in a wooden rack and open core transformer 18 inches long. This transformer had a three-layer primary of number 10 and about 18 secondary pies. Each pie consisting of 4,000 turns of number 29 DSC (double silk covered) wire. While transmitting, this transformer would walk all around the shack, before mounting it in a heavy wooden case and strapping it down to the deck.

"In those early days, most of my contacts were with Naval stations and commercial ships.

"George Nichols, my wireless pal, also of Lynn, was complaining one day that the Navy operator at Charlestown refused to acknowledge his calls. So George proceeded to pull out the spark gap in order to get a low-pitched note, like the Massie-Stone sets on the Spanish boats. He then called 'NAD' and said the Captain wanted all weather reports from Eastport, Maine, to Key West, Florida, which kept the Navy busy for the next hour.

"A short time later George and I went to Boston to visit old 'BH' (Boston Herald) and there met Tom Stevens, W6KAA, an Old Old-Timer (now a 'silent key), who was on watch at 'BH.' Tom hired us both on the spot and gave us the next two ships that were then just being equipped with wireless apparatus, out of Boston. He gave George the SS City of Macon and gave me the SS Nantucket."

In W1NQ's story lies the essence of the Old Old-Timers' Club — recording of the history of wireless communication and of those who live it. History is not static.

What is happening today becomes history tomorrow. Through its publication, Spark Gap Times (SGT) OOTC has chronicled the passing of time in the dynamic field of electronic communication with particular reference to men and women whose contributions have brought us to the present time. This remains our challenge today.

Membership in OOTC is available to all who would enjoy being a part of this activity. To be eligible, one must have communicated via wireless at least 40 years ago and hold a current valid amateur radio operator license.

Information can be obtained by writing to: OOTC, Inc., 1409 Cooper Drive, Irving, TX 75061-5527.

BRIEFS

• The ARRL will host an educational workshop in conjunction with the Miami Hamboree on Friday, Feb. 7 and a youth forum on Sunday, Feb. 9, at the Miami Airport Marriott. For details contact the ARRL Educational Activities Department.

• Walt Henry, W6ZN, co-founder of Henry Radio, died December 1, 1991. He was 80 years old. He served in the U.S. Navy in World War 2, retiring as a captain in 1961. He then joined with his brother Bob in the Henry Radio business. Their brother Ted Henry still manages the Henry Radio Store in Anaheim, California.

• Three ARRL section managers have resigned. They are

The ARRL Letter

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FCC: No more TVI—For Them

The FCC says that TVI and RFI complaints will never again be a problem—for the agency. According to John Theimer, Engineer-in-Charge of the Commission's Miami, Florida Field Operations Bureau office, the FOB has adopted a new policy in dealing with home interference cases. Since the bureau is under-funded to handle individual cases, Mr. Theimer explained, it will therefore no longer respond to these types of incidents.

Theimer, who spoke at the recent Tropical Hamboree, noted that from this time on, the only action that the FCC will take in response to complaints from the public about RFI and TVI is to send out a form letter accompanied by a booklet written to generally cover solutions to a given type of consumer electronics. The letter will indicate that the consumer should contact a given manufacturer for his TV, VCR, radio, thermostat, etc., or service provider (telephone or cable TV company, for example) and request resolution of the problem.

The FCC official said that even though the FCC is getting out of the business of providing solutions, the problem of TVI and RFI is not going away and is one that holds the potential for worsening as the Amateur Radio Service continues to grow: "We have noticed an increase recently in amateur interference to home entertainment equipment. This may be dictated by a proliferation of amateur stations and equipment out there. So, what I am asking and suggesting, is that if you want to keep good neighbor relation, be very sensitive to your neighbor's complaint."

Theimer closed his remarks by praising the vast majority of amateurs who operate their stations without causing interference to the general public, but also issued a warning that an amateur radio license is not a permit to create such a problem: "If I were an amateur and I had a problem with a neighbor, I certainly would try to do everything I could to resolve the problem. Don't take the attitude that because you are licensed by the FCC that you have a right to cause all sorts of problems. Even though the neighbor's equipment may be susceptible to interference, you are going to have one sore neighbor and this can mutate into quite a neighborhood conflict."

Ed. Comments: The long term effect of this latest move by the FCC is unknown. Certainly in some cases there is bound to be more civil action against individual amateurs when members of the public feel that there is no alternative way to end their plight. Others will undoubtedly go to local government to try to have anti-nuisance regulations include RFI, despite the clear preemption in the Commerce clause and its usual endorsement by the courts.

The former will place amateurs under an unrealistic economic burden to have a station, while the latter may result in more restrictive antenna ordinances, perhaps with an absence of complaints by neighbors being a requirement for continued tower permits.

On the other hand, repeated complaints from consumer electronics users to the various manufacturers and importers might just convince them to make their equipment less RFI-susceptible.

Westlink Report *would prefer for the FCC to take the responsibility that Congress has charged it with and set sufficiently high RF immunity standards for manufacturers to achieve before type-accepting their products. Amateurs would be protected from unnecessary RFI complaints and the public would be better served.*

— DE WB6MQV
Westlink Report

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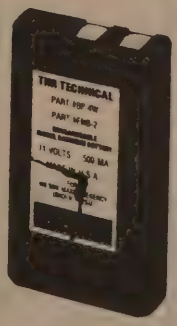

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F.C.C. INFORMATION PAGE

AUBURNDALE AREA

W5YI exams, technical through extra, are to be held on the third Saturday of each month starting at 9:00 a.m. They will be held in the First Presbyterian Church on 410 Pilaklakaha Avenue (PK Avenue), Auburndale, Florida. Between Winter Haven and Lakeland on Highway 92. Turn off 92nd on Ariana Avenue, go two stop signs and turn left on PK Avenue. It's the second building on right.

Walk-ins accepted on test available basis. Reservations requested. There is a fee of **$5.25** for tech through extra.

For information contact: Pete Salvage at (813) 646-2526 or Bill Loop at (813) 967-5952.

BREVARD COUNTY

ARRL/VEC exams by Consolidated V.E.'s of Brevard County — Room Q-22 — Florida Institute of Technology — Melbourne — 10:00 a.m. (check-in 0930) — third Saturday of every month.

No pre-registration required. Form 610 provided. Bring original and photocopy of current license.

HIALEAH

W5YI coordinated FCC tests. Novice through extra. Due to space limitations, pre-registration is required. Contact Ivan Prada, KP4EDL at (305) 829-0602 from 7:00 p.m. to 9:00 p.m.

Exams are every third Saturday of the month. Fee is $5.25. Novice candidates are free.

SUNRISE

CAVEC exams by Racal-Milgo in Sunrise twice per month; on the first Saturday at 8:45 a.m. and on the third Thursday at 7:30 p.m. at 1601 N.W. 136th Avenue (North Harrison Parkway).

No pre-registration required.

Bring: the original and one copy of your license, the original of any credit certificate (or copy of FCC Form 610 for novice credit), proof of identity (driver's license with photo, etc.) and $2 (except novice which is free).

For further information call: Chip Allen, AK4Y at his home at 476- 8761; or Joe Loewy, KB4FO either at his home 434-8211 or work 846-4567. For 24-hour recorded information call 846-4444.

Talk-in on 145.270 (Tx 600 KHz).

CITRUS COUNTY

License exams are scheduled for the third Saturday in the odd numbered months at 8:30 a.m. at the Citrus County Emergency Operations Center on West Southern Street in Lecanto. (West off C.R. 491, one-quarter mile north of S.R. 44.)

Reservations preferred, walk-ins accepted while supplies last. Bring original ham license and photocopy, certificates for prior exam credits if any, photo identification as **driver's license, pen & pencils and $5.25 fee. Phone Dwight, KJ4AP, (904) 746-4306 for reservations and information.**

DADE CITY

W5YI exams — novice, tech and extra — are given on the third Tuesday in Dade City High School at 6:30 p.m.

Bring original or photocopy of current license, any CSCE, two picture-type identifications and $5.25. 610's provided.

For details call: Slim Franklin, AB4OC at (904) 583-2856.

DADE CITY AREA

W5YI exams — technician through extra class (novice exams by reservation only) — are conducted the third Wednesday of each month except December, in the Tampa Electric Company, Community Room, 602 East Meridian Avenue (two blocks east of Highway 301) in Dade City, Florida at 6:30 p.m.

Bring the original and a photocopy of your current license, any CSCE and a $5.00 fee.

Form 610 will be furnished and pre-registration is recommended. Exams by appointment will be conducted for those persons with special needs.

Contact Dan Wilson, AB4LN at (904) 521-3494 or (904) 583-5120 evenings and weekends for further information.

DADE COUNTY AMATEUR RADIO EXAMINATIONS

Exams will be held at the Dade County Emergency Operations Center, 5600 S.W. 87th Avenue, Miami, Florida 33173, at 9:00 a.m. on the second Saturday of the month.

Walk-in exams on test available basis. Bring a photocopy of your current license, photo identification, pen and pencil and a $4.75 check payable to ARRL/VEC. FCC Form 610 available at exam.

For further information contact Tom Sherwood, AL7HW at 255-3170 after 5:00 p.m.

NORTH DADE • SOUTH BROWARD AREA

FCC exams are given on the fourth Thursday of each month by a W5YI-VEC team at 5:30 p.m. prior to the regular monthly meeting of the Fellowship Amateur Radio Club at 501 S.E. 1st Avenue in Hallandale at City Park.

No charge for novice . . . all others $5.40.

Please bring the original of your license and a photocopy, and positive identification.

For more information call Howard, N4EBT at (305) 935-5214 or Norm, K4RBR at (305) 823-5437 (evenings).

FT. PIERCE • PORT ST. LUCIE • ST. LUCIE COUNTY

The Ft. Pierce Amateur Radio Club is sponsoring ARRL/VEC exams on the fourth Saturday of each month. Location is the St. Anastasia School, 401 South 33rd Street in Ft. Pierce (From I-95, take Orange Avenue East Exit, go to the first traffic light and turn right. Church and school is just before the traffic light on 33rd Street.)

Bring the original and one copy of your license, the original and copy of credit certificate and identification.

Register at 9:00 a.m. and the test will begin at 9:30 a.m.

For further details call: Fred Neumann at (407) 340-1069 or Bill Shishler at (407) 466-5648.

F.C.C. LINES

W5YI coordinated tests — novice through extra — every third Saturday of the month at 8:00 p.m.

Limited space available, so you need to call to reserve space. Sessions are small . . . no more than 15 candidates at a time.

New 1992 fee is $5.40.

Contact Ivan Prada at 829-0602 7:00 p.m. to 9:00 p.m. only, or in packet KP4EDL @ KP4EDL. No.: ARCFL.FL.USA.NA.

HERNANDO COUNTY EXAMS

The Hernando Volunteer Examining Council (HERVEC) with Clover Leaf ARC and Spring Hill ARC co-sponsors are conducting monthly exams novice through extra, each third Wednesday of the month at 6:00 p.m. at Springfield High School in Spring Hill. The Clover Leaf Visitor's Center in Brooksville is the alternate exam site.

Walk-ins are welcome.

For information contact Paul Sauer, K4ZC at (904) 683-3167.

LAKE COUNTY, CENTRAL FLORIDA

W5YI VEC exams will be held on the third Saturday of each month in 1992. Test time is 9:30 a.m. The location is the Lake Amateur Radio Association Clubhouse just west of Tavares, Florida. Go two miles west of Tavares on U.S. Highway 441 to CR 473. North one mile on CR 473 to the Haines Creek Baptist Church. The clubhouse and 180-foot tower are behind the church.

Walk-ins permitted. Bring a copy of ham license, copies of any certificates of successful completion of exam and positive identification. Cost is $5.40 for 1992.

Talk-in on 147.255, K4FC, repeater.

Contact Paul, K3NON at (904) 343-8729 for more information.

WEST PASCO COUNTY

The Gulf Coast Amateur Radio Club is sponsoring ARRL/VEC exam sessions — novice through extra — on the first Tuesday of each month at 6:30 p.m. Location is the Adult Education Center, 1510 South Boulevard, New Port Richey.

Walk-ins accepted on a materials available basis. Pre-registration strongly advised.

Bring original and photocopy of current amateur radio license, positive identification, check for $5.40 payable to ARRL/VEC (no fee for novice exam) and original and photocopy of any CSCE. Form 610 will be furnished.

Talk-in on 146.67 (Tx-600).

For information contact Fred, AA4FG (813) 849-1224 or Ralph, W2GLW (813) 842-8351.

OCALA/CENTRAL FLORIDA

W5YI exams are held each month (except November and December) on the last Thursday, 7:30 p.m. at the St. Patrick's Episcopal Church, 2802 N.E. 7th Street, Ocala, Florida.

All exams, novice through extra, are given on a walk-in basis. Fee is $4.75. Novices are free. Talk-in is available on 145.130 repeater.

For information contact Jim, KA2MBE at (904) 236-0744; or Joe, KA4WJB at (904) 351-0985.

MARION COUNTY FLORIDA

Tests are given the second Monday of every second month (February, April, June, August, October and December) at 7:00 p.m. (sharp) . . . novice through extra. Walk-ins are welcome.

The location is the Green Clover Hall in the Marion County Government Complex off Route 40 on Ft. King and 25th Avenue in Ocala, Florida.

Bring $4.95 and a copy of license.

For more information call R. Brenner, KA4RWB at (904) 237-5783 or write to 5690 S.W. 36th Avenue, Ocala, Florida 32674 and send a SASE for a reply.

PALM BEACH AREA

The Palm Beach Amateur Radio Council and Palm Beach Community College Amateur Radio Club are giving amateur radio license tests on the third Saturday of each month (except October is at hamfest) at 9:00 a.m. at Palm Beach Community College, 4200 Congress Avenue, Lake Worth, in Criminal Justice Room 101, for $5.25 in 1991 (I-95 and Sixth Avenue South and go west).

Walk-ins permitted as long as we have test materials available.

October is on Saturday and Sunday at 9:00 a.m. at Palm Beach County Hamfest at South Florida Fair Grounds on State Road 80 (Southern Boulevard) — west of Turnpike (no exit).

BOCA RATON

The Siemens Amateur Radio Club sponsors ARRL/VEC coordinated exams the third Friday every month at 17:30 hours, except December which will be the second Friday. The tests will be given at the Spanish River High School, 5100 Jog Road, Room 8207, Boca Raton.

Pre-registration is recommended, but walk-ins are accepted if testing materials are available. Novice exams are free . . . all others are $4.96.

Bring a photo identification, your original license and a copy and the original and a copy of any CSCE's. All forms are provided.

Contact Ron Diego at (407) 994-7168 during business hours or (407) 487-1726 evenings and weekends for more information or to pre-register.

WEST PASCO COUNTY

The Suncoast Amateur Radio Club is sponsoring W5YI-VEC exam sessions on the fourth Tuesday of each month at 7:00 p.m. The exam location is the Pasco County Building, 530 Sunset Road, New Port Richey (just east of U.S. 19 — one mile south of the Pithlachascotee River Bridge).

Pre-registration is strongly advised, and the deadline is the Saturday preceding the exam date, thereafter, walk-ins will be accpeted on a materials availability basis.

Talk-in on 145.350 (Tx-600).

Remember to bring with you. two forms of identification, originals and copies of your license and CSCE's if any and the $5.40 fee required for the technical through extra exams.

For registration and/or information call: Mary Borngraber, WC2G, (813) 938-7810.

DUNEDIN — TAMPA BAY AREA

W5YI-VEC coordinated amateur radio exams are conducted by the Dunedin ARC/VE testing team on the first Monday of every month. If the first Monday is a holiday, then the tests are held on the second Monday.

Testing begins at 7:00 p.m. in the Foreign Language Building, Number 99, Dunedin High School, 1615 Pinehurst Road, Dunedin.

Remember to bring with you, two forms of identification, originals and copies of your license and CSCE's if any and the $5.40 fee required for the tech through extra exams. Talk-in on 145.110 or 145.310 (Tx-600).

For registration and/or information call WC2G at (813) 938-7810 or W8RH at (813) 535-2034. Mailing address is: P.O. Box 1851, Dunedin, Florida 34697.

TAMPA EVENING TESTING

W5YI-VEC exams will be held the last Thursday of each month at 7:00 p.m. (except November and December). Sessions will be replaced by one date in early December due to holidays. (Phone for exact date during November.)

Testing location is the second floor of the American Red Cross Building, 217 North Howard Avenue, Tampa.

Novice exams are free. All others $4.75 cash. Bring with you the original and a photocopy of your current license and original and photocopies of CSCE's, if any.

To resolve questions or obtain holiday season dates contact Scott, KA4FRO at (813) 685-2514.

HOLLYWOOD AREA

The Hollywood Amateur Radio Club (HARC) is sponsoring ARRL/VEC Examinations at 7:30 p.m. on the second Wednesday of each month. Location is the St. James Episcopal Church, 3329 Wilson Street, Hollywood.

Walk-ins exams are offered on a test-available basis. Bring a photocopy of your current license, photo identification, pen and pencil. There is no charge for novice exams . . . all others are $5.40.

For further information, call Pete Saglio, KB4NSA at 966-1322 or Tom Middleton, WB4CKY at 652-8869.

GULF COAST

The Gulf Coast Amateur Radio Club is sponsoring ARRL/VEC exam sessions — novice through extra — on the first Tuesday of each month — except July — at 6:30 p.m. Location is the Adult Education Center, 5620 Grand Boulevard, New Port Richey.

Walk-in accepted on a materials available basis. Pre-registration is strongly advised.

Bring original and photocopy of current amateur radio license, positive identification, check for $5.40 payable to ARRL/VEC (no fee for novice exam) and original and photocopy of any CSCE. Form 610 will be furnished.

Talk-in on 146.57 (-600).

For information call Fred, AA4FG (813) 849-1224 or Ralph, W2DLW (813) 849-8351.

JACKSONVILLE, FLORIDA

CAVEC FCC exams will be May 7th at 7:00 p.m. at Ed White High School, 1700 Old Middleburg Road.

Exam fee is $5.00 for novice and students under 16 years old are free.

No prior reservations. Walk-ins only.

Contact Pete Nissen, W4PTT, (904) 781-0972.

ORLANDO

The Orlando Amateur Radio Club sponsored W5YI FCC Exams will be given monthly on the first Saturday of every month.

The exams will be held at the Maison Blanche Department Store in the "Community Room" in the Fashion Square Mall on East Colonial Drive.

All classes an licenses will be tested. The exams will start at 10:00 a.m. The Community Room is on the second floor.

Please bring original license and a copy as well as any CSCE's and copies of them. 610 Forms will be furnished.

The fee will be $5.40 for all classes, except for novice, which is free.

No checks or money orders please.

Please Call Lou Gold, AC4GB at (407) 898-0429 to pre-reserve a spot in the room. This is suggested due to the large turnout expected.

Walk-ins welcome. Talk-in on 146.76.

Test dates are: April 4th, May 2nd, June 6th, August 1st, September 1st, October 3rd, November 7th and December 5th.

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FROM THE WEST COAST AMATEUR RADIO CLUB, INC *INTERMOD*

Ever wonder which countries the United States shares reciprocal licensing/operating agreements with? Take a look at the current list with prefixes, in case you happen to come across one during your excursions up and down the band:

V2	Antigua/Barbuda	LU	Argentina
VK	Australia	OE	Austria
C6	Bahamas	8P	Barbados
ON	Belgium	V3	Belize
CP	Bolivia	A2	Botswana
PY	Brazil	VE	Canada
CE	Chile	Hk	Columbia
TI	Costa Rica	5B	Cyprus
OZ	Denmark	HI	Dominican Rep.
HC	Ecuador	YS	El Salvador
V6	Federated States of Micronesia		
3D2	Fiji	OH	Finland
F	France*	DL	Germany
SV	Greece	J3	Grenada
TG	Guatemala	8R	Guyana
HH	Haiti	HR	Honduras
TF	Iceland	VU	India
YB	Indonesia	EI	Iceland
4X	Israel	I	Italy
6Y	Jamaica	JA	Japan
JY	Jordan	T3	Kiribati
9K	Kuwait	EL	Liberia
LX	Luxembourg	3A	Monaco
PA	Netherlands	PJ	Neth Antilles
ZL	New Zealand	YN	Nicaragua
LA	Norway	HP	Panama
ZP	Paraguay	OA	Peru
DU	Phillipines	CT	Portugal
J6	St. Lucia	j*	St. Vincent
9L	Sierra Leone	H4	Solomon Isl.
Zs	South Africa	EA	Spain
PZ	Suriname	SM	Sweden
HB	Switzerland	9Y	Trinadad
T2	Tuvalu	G	United Kingdom**
CX	Uraguay	YV	Venezuala
YU	Yugoslavia		

*Includes all overseas departments/territories.

**Includes the following territories: Montserrat (VP2M), British Virgin Islands (VP2V), Turks and Caicos (VP5), Falkland Islands (VP8), Bermuda (VP9), Hong Kong (VS6), Gibralter (ZB2), St. Helena (ZD7), and the Cayman Islands (ZF).

ARNS BULLETIN

FAMOUS CALL SIGNS

Thanks for W4ZD and K4ZZV for sending in some more FAMOUS CALLS. Please add these on to your other list. — Editor.

(W4ZD - Lake Placid)

W1UDY (ex)	E. Henderson	Executive, Sheraton Hotels
W2ZC	Harold Churchill	Executive, TIME Publications
W1PRI	Bob Waters	President, Waters Manufacturing Co.
W1MLM	Carl Lindemann	Vice President, NBC
W2NJR	Bob Ehrlich	Executive, AT&T
K0HWY	Tex Beneke	Band leader
K6GT	E. Finley Carter	President, Stanford Research Institute
K0DWC	"Butch" Griswold	Former Commandant, National War College
K6MDD	Harry Gumm, Sr.	Famed circus clown
W9AC	Bill Halligan	Former Chairman, Hallicrafters Co.
W6ZH	Herbert Hoover, Jr.	Son of the president and former ARRL officer
K3JUY (ex)	Curtis E. LeMay	Former Chief of Staff, U.S. Air Force
W3CWK	Robert Rickover	Son of oldest U.S. Navy admiral on active rolls
K2DQ	Cyril J. Staud	Vice President, Eastman Kodak Co.
W8HBY (ex)	H. F. Vickers	President, Sperry Rand Corp.

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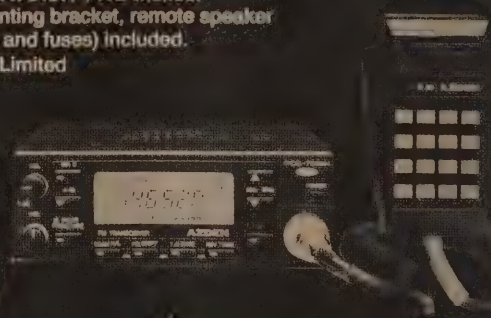

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Deadline for all HAMBARS and ads, eighth (8th) of each month in P.O. Box 501, Miami Springs, Florida 33266. Normal mailing date 25th of each month. Thank you for your cooperation.

—Editor.

FOR SALE: 50 FT. SKY NEEDLE TYPE, free standing tower only $300. You haul away. Dick Mays K4AXC, 1031 Huntington Lodge Dr., Miami Springs, FL 33166 305 871-6498

SELL: Hal Com terminal CT-2100 W/KB2100 keyboard rtty/CW/Ascii 9" high B/W Res. monitor. One owner. Manuals. $200. Bob Norloff W4GEX, 750 20 Ave. No., St. Petersburg, FL 33704 813 894-1303.

SELL: COLLINS KWM-2 P.S. & station control. Pick up only and check it out. $600. Fred Sarg N4WLN, 3306 First Road, Vero Beach, FL 32968 407 778-0784.

SELL: OKIDATA N82 printer, ser. or paralell and tractor feed used little $100. Antique triumph oscilloscope/Wobulator. Manual annd plus shipping. L. Sajor W2KGV, 767 Lomas St., Port St. Lucie, FL 34952 407 878-9710 to 4 p.m.

WZNTED: Atari-ST computer with disk drive & Manual and monitor. Call 407 777-5990, Merrily longacre, 10 Am to 2 PM arnold cain WB4FD Q 2306 Ruffner Rd., Melbourne, FL 32901 407 723-6463.

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FOR SALE: Heathkit SB-220 linear amplifier. Two 3-500Z tubes. Perfect $550. S. M. Faber WA4FLZ, 4722 SW 89 Ct., Miami, FL 33165 305 226-9965.

NOTICE O O T C: The OOTC/QCWA net meets about 7272 Wednesdays at 10 AM local time. Jim Gundry, W4JM Come join us!

SELL: SONY AV-3600 VTR $50. Tanoberg 64X prof. Audio reel to reel $25. Full size AT case, 200 W. P.S. all Mtg rails $25. H-III/CD 44 CDE rotator control box $10. Johnson KW match Box $10. James V. Joyce WB4MIY, 7414 Braeburn, No. Laud. FL 33068 305 979-3032.

SELL: low hours Kenwood TS940AT w/ filters, TL922A amp. manuals. Like new condition $2250. for both Offers considered. Ken Sebok KK4NK, 18823 SE Jupiter River Dr., Jupiter, FL 33458 407 744-2795.

SELL: Panasonic RF-B65 SSB/CW dontinous 155 kHz thru 30 mHz, LCD, 2 zone clock/sleep timer, PLL quartz, 36 station memory. Handy 2nd set. Ideal travler 7-8X4-5X1-4. Has 6-way tuning, scans up/down etc. Lists at $290 W/AC adapter. Mint condition $135. FIRM. Wm Brodrib KK4EI, Pompano, FL 33062 305 942-0490. 2700 SE 7th Dr.

SELL: XT turbo 20 meg H.D. 5 1/4 and 35 FD, 1 meg Ram. color monitor all in excellent condition. Asking $550. Joe Delgado KC4KLD, 11747 SW 18th St. No. 9, Miami, FL 33175 305 220-1519.

SELL: COMMODORE computer with color monitor, two disk drive 1571 and excelerator plus. Will also give you cartrage program Com-Pakratt, Com-Fax, RS232 adapter and operational monitor. $350. Joe M Delgado, KC4KLD, 11747 SW 18 St., Miami, FL 33175 305 220-1519.

FOR SALE: KLM KT34A assembled $275. C128 Package $360. C64 package $260. IC720A PS-15 Ameco PT2 - 2 mikes $675. Other items, no ship. . Ernest Feist WA4CCP. 245 NW 119 St. Miami, FL 33168 305 681-5569.

SELL: 2 meter Ringo Ranger antenna, $25. PK 232 Data Controller/accessories, $175. Belden Rotor cable, 100 feet No. 9405, 8 wires $25. Delden Coaxial cable No. 9913 RG-8U $50. John Decker KJ4HW, 6510 River Lodge Lane, Springs HILL, FL 34607 904 596-8450.

WANTED: all-mode two meter transceiver, Kenwood TR751A, 711. or equal. Ment. Marshall GoldBlatt W4EMB, 11801 SW 70 Ave., Miami, FL 33156 305 666-6997.

FOR SALE:
RCA Color ' XL-100, good picture, need on/off switch very clean $20. (need room) Homebrew 80-10 200 W. antenna tuner with built in SWR built in small black cabinet. $35.00. Antenna rptprs. have 3. Come take your pick $40.00 each. Andy Clark W4IYT, 41 Lenape Dr. Miami Springs, FL 33166 305 888-3874.

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MANUALS MANUALS MANUALS!! Recently we acquired a great number of operating anf service manuals, such as: AIWA' Kenwood, Yeasu, ICOM, Swan, Midland, Tempo, ECL Regency, SMR, Alda, Micrologic, Motorola, Collins, Signal One, SBE, Gonset, Lafayette, National, RME, Pearce-Simpson Standard, Uniden, Johnson, RePCO. Hallicrafters, Heath, Drake, Azden, Hammarlund, BandMaster,. If you need any of the above send a SASE(Self Addressed Stamp Envelope) and I will check the master list and let you know if we can help you. Prices run from $3 to $20. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

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CITRUS COUNTY HAMFEST

By Phil Crawford, WB8D

The Sky High Amateur Radio Club wishes to thank you for the magazine subscription donated for prizes at our recent hamfest. Your help to publicize this event and your generosity helped us to make the Twelfth Annual Citrus County Hamfest the best ever!

More than 1,000 hams from all over the State of Florida were made aware of your donation by a large sign that listed those that had donated prizes for the event. Again this year we sold out the auditorium and all outside space available. Over 100 vendors and dealers displayed their wares to an overflow crowd!

During January, 1993, we will sponsor the Thirteenth Annual Citrus County Hamfest. We hope the continued support of **Florida Skip, Inc.**, will be available to help us again break records for our organization.

HEARD ON THE PARTY LINE

BY CHARLEY VORDERBERG, W0CCT

CARTERSVILLE, GA (ARNS) – The first electrician must have been Noah because he made the ark light on Mount Ararat.

Lightning is electricity in a hurry.

On the way to a recent hamfest, we stopped at a restaurant/bar and copied the following signs from the walls:

A cannibal is a guy who goes into a restaurant and orders the waiter... Organ recitals are women who discuss their operations... a will is a dead giveaway... Stagnation is a country without women ...an arch criminal is a thug who rubs shoe stores... Incongruous is where they make the laws... Smelling salts – – sailors with B.O.... Texas: Miles and miles and miles... Golden slippers are banana peelings... A paraphrase is "Geronimo"... Ruling pen would be a prison for royalty... Marriage license bureau is the $2 window where everybody loses... Operetta is a girl who works for the phone company... Jack of better is what it takes to open a window on the bus... Perpetual motion is a cow drinking mile... Sad case: a dozen empties. (Ed. Note: Glad that's over – my ellipse is eclipsed... WM7E)

How many ohms are emitted from a lightning bug? Watts? Volts? R.F.? Hertz? Micro Hertz? Mini Hertz? Hertz Used Cars?

In almost 27 years of writing this column for Andy, Charles, and now Lon, we've never written about liquor as we are a tea totaler, but "The time has come, the Walrus said!" Thus this:

Said the judge, "Philbert, it is alcohol, and alcohol alone, that is responsible for your condition."

Philbert answered, "You have made me very happy, Judge. Everyone else says it is all my fault."

We knew a chap who said he could go on the wagon any time – if he could just find one with a bar.

When some folks donate blood to the Red Cross, there's so much alcohol in it, they use it to sterilize the instruments.

Philbert is playing a better round of golf lately. He can go around the course now in a little less than two pints.

He likes parallel bars – – one for gin and one for bourbon!

Then there was the fellow who gave up trying to give up drinking.

One bloke has been using a whiskey–flavored toothpaste. It hasn't cut down on his cavities, but he says, "Who cares?" (And it sure makes his toothbrush happy! – WM7E)

W0CCT "A.R.N.S. BULLETIN

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S METERS

By Wayne W. Cooper, AG4R, Miami

S meters have been on receivers since World War II. They are generally used to give signal reports on incoming signals. What makes this interesting is that none of the many receivers tested by the ARRL Lab were calibrated to the standard S9 equals 50 microvolts.

An article in the Ham Radio 1/86 list 20 receivers tested. One was correct for S9. The rest varied from 8 to 265 microvolts! This leaves the signal report that you receive from the average station contacted rather in question.

Of course one can calibrate his own receiver as I have had to do with mine. This leaves us with another problem in a lot of receivers. The calibration does not hold from band to band.

One wonders why they keep adding all of those "bells and whistles" when they cannot seem to get a simple S-meter to read right!

DO YOU REMEMBER?

June 24, 1942: Eisenhower assumes command of all U.S. troops in Europe.

July 1, 1942: Germans secure Sevastopol in Crimea.

July 23, 1942: Rostov-on-Don, USSR falls to the Germans.

August 7, 1942: U.S. Marines land by Guadalcanal in the Solomon Islands.

August 12, 1942: Churchill, Stalin, United States and Free French — discuss second front.

August 23, 1942: Battle for Stalingrad.

September 26, 1942: Australians repulse Japanese near Port Moresby — New Guinea.

October 23, 1942: Montgomery's forces at El Alamein, Egypt.

November 8, 1942: First major allied invasion takes place in Morocco and Algeria.

November 16, 1942: And Australian forces attack Japanese in Buna-Gona, New Guinea.

November 27, 1942: French scuttle their warships in Toulon Harbor.

December 5, 1942: Allied forces reach Buna, New Guinea.

December 16, 1942: German attempt to relieve Stalingrad falls.

Houston's Most Wanted

by Tom Blackwell, N5GAR

The Houston, Texas Police Department is still searching for Charles Frederick Rogers, ex-W5IPE. He is wanted for questioning in the death of his parents Edwina and Fred Rogers on June 23, 1965. Their bodies were found dismembered and stored in a refrigerator in their home.

According to investigators John R. Craig and Philip A. Rogers, the sought-after Charles Frederick Rogers was born in 1921 and at the time of his parents' deaths, radio equipment was found in their residence that was specifically designed for transmitting on government frequencies.

Officer Lois Gibson, a forensic artist for the Houston Police Department, has identified Rogers as one of three tramps escorted by the Dallas Police from a railroad car behind the Dealy Plaza immediately after the assassination of President John F. Kennedy on November 22, 1963. The three were released without any record of questioning by authorities. Numerous photographs of the three tramps have been published over the years in books on the assassination, including *Crossfire* by Jim Maars.

Officer Gibson has identified the other two tramps as Chauncy Marvin Holt, a forgery expert; and Charles Harrelson, currently serving a life sentence for the assassination of a district court judge.

If you have any information on the whereabouts of Charles Frederick Rogers, ex-W5IPW, please contact Officer Lois Gibson, Houston Police Department, Room 608A, 61 Reasoner Street, Houston, Texas.

Westlink Report

THE QUICKEST WAY TO LOSE YOUR SHIRT IS TO PUT TOO MUCH ON THE CUFF.

SKIP READING SERVICES

From the Editor

Reading service for the blind and handicapped address has been changed. Please make all requests for **Florida Skip** on tape to: Bureau of Library Services, 420 Platt Street, Daytona Beach, FL 32114-2804. Also, if you want to get on the free mailing list, call (800) 342-5627 or fax (904) 238-3160.

These fine folks have been mailing out monthly copies on tape to the handicapped for many years. Many thanks folks!

The All Florida Radio Amateur's Publication

Serving Florida Amateurs — Over Two Decades

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1992 **JANUARY** 1992

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N.M. 4	F.Q. 13	F.M. 19	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	L.Q. 26

LAST MONTH **DECEMBER** 1991

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NEXT MONTH **FEBRUARY** 1992

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

F R E E C A L E N D A R

For the 19th year, FLORIDA SKIP is sending to it's members a Ham Shack Size calendar. The one shown here is in four colors, actual size. If you would like one, send us a Self Addressed Stamped Envelope (SASE) any size. Send it with your Renewal payment or any HAMBAR ad. We give one day service. They are Free, but donations accepted. Editor.

FLA. SKIP IRON-ON TRANSFERS!

Large (4½" x 4")
$3.00 ea. or 4/$10.00
Small (1" x 1")
$1.00 ea. or 7/$5.00

All orders must include self-addressed, stamped envelope.
White only. Send check or money order to:
Fla. Skip, P.O. Box 501, Miami Springs, FL 33266

Things must really be bad when the Editor puts his own photo in his own publication. Anywayhere is station one and Florida SKIP Office. Station No. 2 is in the bed room when he is too lazy to go out to the Shack.

HOLLYWOOD AMATEUR RADIO CLUB

By Publicity Chairman Marie Snow, WA4KXQ

A Family Membership Status was approved by members of the Hollywood Amateur Radio Club, Inc. at the March 16th meeting when the club by-laws were up-dated, expanded and amended.

The new proviso, which becomes effective January 1, 1993, reads as follows:

"Family Member Status is available for those within a given family group. One member shall pay full dues, additional members — spouses, children and parents — shall pay 50 percent of assessed annual dues. Family members shall have all the rights of full-dues-paying members.

"Family Member Status will become effective in 1993."

The April 20th HARC meeting will consist of a Field Trip to the U.S. Coast Guard Ft. Lauderdale Station, 7000 North Ocean Drive, Dania.

The HARC Annual Picnic is scheduled for Tree Tops Park in Davie on April 5th. Picnic includes members, families and guests.

YOU TALK ABOUT HAVING A BAD DAY

I am writing in response to your request for additional information.

In block number three of the accident reporting form, I put "quote," "poor planning," "unquote," as the cause of my accident. You said in your letter that I should explain more fully, and I trust that the following details will be sufficient.

I am a bricklayer by trade. On the day of the accident, I was working alone on the roof of a new six-story building. When I completed my work, I discovered that I had about 500 pounds of brick left over. Rather than carry the bricks down by hand, I decided to lower them in a barrel by using a pulley which fortunately was attached to the side of the building, at the sixth floor.

Securing the rope at ground level, I went up to the roof, swung the barrel out and loaded the bricks into it. Then, I went back to the ground and untied the rope, holding it tightly to insure a slow descent of the 500 pounds of bricks.

You will note in block number 11 of the accident report form that I weigh 135 pounds.

Due to my surprise at being jerked off the ground so suddenly, I lost my presenceof mind and forgot to let go of the rope. Needless to say, I proceeded at a rather rapid rate up the side of the building.

In the vicinity of the third floor, I met the barrel coming down. This explains the fractured skull and broken collarbone.

Slowed only slightly, I continued my rapid ascent, not stopping until the fingers of my right hand were two-knuckles deep into the pulley. Fortunately, by the time I had regained my presence of mind I was able to hold tightly to the rope in spite of the pain.

At approximately the same time, however, the barrel of bricks hit the ground — and the bottom fell out of the barrel. Devoid of the weight of the bricks, the barrel now weighed approximately 50 pounds.

I refer you again to my weight in block number 11.

As you might imagine I began a rapid descent down the side of the building. In the vicinity of the third floor, I met the barrel coming up. This accounts for the two fractured ankles and the lacerations of my legs and lower body.

The encounter with the barrel slowed me enough to lessen my injuries when I fell onto the pile of bricks and, fortunately, only three vertebrae were cracked.

I am sorry to report, however, that as I lay there on the bricks — in pain unable to stand, and watching the empty barrel six stories above me, I again lost my presence of mind — **I let go of the rope.**

WHAT IS THE AMATEUR RADIO NEWS SERVICE?

The Amateur Radio News Service (ARNS) is a worldwide organization founded in 1965 to provide a vehicle for exchange of ideas among amateur radio operators concerned with club newsletters and/or public relations.

ARNS offers help to member/editors in all aspects of producing and distributing the club paper because standard practices of printing and reproduction may not be available. Adequate equipment is seldom at hand.

The editor is frequently inexperienced in the process of gathering items and getting them on paper. For a club member assigned to public relations for club activities and projects, parallel problems arise. Information provided by the ARNS can help the club editor or public relations chairperson to overcome many of these problems.

ARNS publishes a monthly **Bulletin** which contains helpful hints and suggestions, articles for reprint and fillers. Different aspects of producing a club paper are covered, while articles, news items and other club material in a lighter vein give solid assistance to the editor and public relations chairperson.

"How-to" information is provided and exchange items help fill those "holes" which are inevitable in any club newsletter. Keyed entirely to the radio amateur, the material in the **Bulletin** makes it possible for the editor to produce an attractive, readable and well-rounded newsletter.

ARNS annually conducts a publications contest. Editors in all club categories are invited to submit their newsletters for judging. Certificates of Achievement are awarded to the newsletters judged to be recognized in each class.

Additionally, the editor of each newsletter submitted receives a brief confidential evaluation of the points considered best in the paper and, where applicable, constructive suggestions for improvement.

ARNS numbers among its members many professionals in most subjects relating to producing a newsletter and in public relations. Membership gives the newcomer access to recognized experts who can discuss and offer advice on any aspect of producing a club newsletter, and in generating effective public relations.

Because of the benefits to the organization's newsletter, and since the editor must have continuing access to information, most clubs underwrite their editor's ARNS membership fee. Clubs are encouraged to send their newsletters each month to the **Bulletin** editor.

You are cordially invited to join the ARNS and to enjoy the benefits and to experience the satisfaction of helping others by sharing your own expertise.

WANTED: CW traffic men in or near the following cities; Ft. Myers, Orlando, St. Pete, Tallhassee, Panama City, Lakeland, Key West. Surrport the Gator Net daily at 8:30 AM on 7076. Bring traffic. Dan Laxon W4DL, Net Mgr.

LOOK AGAIN

Look at the top line of your mailing label. This is your ONLY REMINDER WHEN YOUR SUBSCRIPTION RUNS OUT! You can renew ANYTIME before experation date and our computer will automatically "ADD ON" from that date. It is just like putting money in the bank. We take renewals for one, two or three years, if you so desire.

So it's up to you to watch that top line. If you miss, the computer will automatically skip over your address when printing mailing labels.

Thanks for your cooperation in this important matter.

—73, Editor